IN THE CLAIMS

Please amend the claims as follows:

Claims 1-13 (Canceled).

Claim 14 (Currently Amended): An information storage medium configured to have data recorded thereon and data reproduced therefrom by an information recording/reproducing apparatus, said data including control information and video object data, the information storage medium comprising:

a data area configured to store:

~~the video object data, and~~

a plurality of error correction code blocks including the video object data, said video object data being configured to have at least one of video object units, wherein a predetermined number of sectors form each error correction code block, and each of said sectors has a predetermined size; and

a control information recording area configured to store said control information, the control information being configured to manage the video object data and including an AV file information table having a first ~~table~~ area configured to store object stream information, and a second ~~table~~ area configured to store AV file information configured to describe ~~manage~~ information on [[of]] the video object data, the AV file information including a plurality of object information, ~~each object information including information of object units of the video object data,~~ and a plurality of object information search pointers associated with the plurality of object information, wherein:

~~said video object data is configured to be recorded in at least one of the object units,~~

~~an object corresponding to the video object data is allocated with or corresponds to one or more of the plurality of error correction code blocks,~~

an error correction code block address relates ~~being defined in units of the error correction code block corresponds~~ to the predetermined number ~~an integer multiple~~ of said sectors,

each said object information ~~included in said AV file information~~ includes time map information having ~~including~~ time map general information, one or more time entries, and one or more video object ~~data~~ unit entries, ~~and~~

said time map general information includes information indicating a time offset for [[of]] the time map information,

each of the time entries includes numeral information on a corresponding video object unit entry of the video object data, and time difference information describing a time difference between a calculated presentation time and a presentation time of a corresponding video object unit of the video object units, and

wherein the control information is provided to control recording, playing back, or editing the video object data by the information recording/reproducing apparatus, the video object data is accessed according to the control information.

Claim 15 (Currently Amended): An information recording method for recording information on an information storage medium including:

a data area configured to store:

~~video object data, and~~

a plurality of error correction code blocks including video object data, said video object data being configured to have at least one of video object units, wherein a predetermined number of sectors form each error correction code block, and each of said sectors has a predetermined size, and

a control information recording area configured to store said control information, the control information being configured to manage the video object data and including an AV file information table having a first ~~table~~ area configured to store object stream information, and a second ~~table~~ area configured to store AV file information configured to describe ~~manage~~ information on [[of]] the video object data, the AV file information including a plurality of object information, ~~each object information including information of object units of the video object data,~~ and a plurality of object information search pointers associated with the plurality of object information, wherein:

~~said video object data is configured to be recorded in at least one of the object units,~~

~~an object corresponding to the video object data is allocated with or corresponds to one or more of the plurality of error correction code blocks,~~

an error correction code block address relates ~~being defined in units of the error correction code block corresponds~~ to the predetermined number ~~an integer multiple~~ of said sectors,

each said object information ~~included in said AV file information~~ includes time map information having ~~including~~ time map general information, one or more time entries, and one or more video object ~~data~~ unit entries, ~~and~~

said time map general information includes information indicating a time offset for [[of]] the time map information, and

each of the time entries includes numeral information on a corresponding video object unit entry of the video object data, and time difference information describing a time difference between a calculated presentation time and a presentation time of a corresponding video object unit of the video object units,

the information recording method comprising:

recording the video object data into the data area; and

recording the control information, including the plurality of object information, into the control information recording area.

Claim 16 (Currently Amended): An information reproducing method for reproducing information recorded on an information storage medium that includes,

a data area including:

~~video object data, and~~

a plurality of error correction code blocks including video object data, said video object data being configured to have at least one of video object units, wherein a predetermined number of sectors form each error correction code block, and each of said sectors has a predetermined size, and

a control information recording area configured to store said control information, the control information being configured to manage the video object data and including an AV file information table having a first ~~table~~ area configured to store object stream information, and a second ~~table~~ area configured to store AV file information configured to describe ~~manage~~ information on [[of]] the video object data, the AV file information including a plurality of object information, ~~each object information including information of object units of the video object data,~~ and a plurality of object information search pointers associated with the plurality of object information, wherein:

~~said video object data is configured to be recorded in at least one of the object units,~~

~~an object corresponding to the video object data is allocated with or corresponds to one or more of the plurality of error correction code blocks,~~

an error correction code block address relates ~~being defined in units of the error correction code block corresponds~~ to the predetermined number ~~an integer multiple~~ of said sectors,

each said object information ~~included in said AV file information~~ includes time map information having ~~including~~ time map general information, one or more time entries, and one or more video object ~~data~~ unit entries, ~~and~~

said time map general information includes information indicating a time offset for [[of]] the time map information, and

each of the time entries includes numeral information on a corresponding video object unit entry of the video object data, and time difference information describing a time difference between a calculated presentation time and a presentation time of a corresponding video object unit of the video object units,

the information reproducing method comprising:

~~reproducing the video object data from the data area; and~~

reproducing the control information, including the plurality of object information, from the control information recording area; and

reproducing the video object data from the data area.

Claim 17 (Currently Amended): An information reproducing apparatus for reproducing information recorded on an information storage medium that includes

a data area including:

~~video object data, and~~

a plurality of error correction code blocks including video object data, said video object data being configured to have at least one of video object units, wherein a predetermined number of sectors form each error correction code block, and each of said sectors has a predetermined size, and

a control information recording area configured to store said control information, the control information being configured to manage the video object data and including an AV

file information table having a first ~~table~~ area configured to store object stream information, and a second ~~table~~ area configured to store AV file information configured to describe ~~manage~~ information on [[of]] the video object data, the AV file information including a plurality of object information, ~~each object information including information of object units of the video object data,~~ and a plurality of object information search pointers associated with the plurality of object information, wherein:

~~said video object data is configured to be recorded in at least one of the object units,~~

~~an object corresponding to the video object data is allocated with or corresponds to one or more of the plurality of error correction code blocks,~~

an error correction code block address relates ~~being defined in units of the error correction code block corresponds~~ to the predetermined number ~~an integer multiple~~ of said sectors,

each said object information ~~included in said AV file information~~ includes time map information having ~~including~~ time map general information, one or more time entries, and one or more video object ~~data~~ unit entries, ~~and~~

said time map general information includes information indicating a time offset for [[of]] the time map information, and

each of the time entries includes numeral information on a corresponding video object unit entry of the video object data, and time difference information describing a time difference between a calculated presentation time and a presentation time of a corresponding video object unit of the video object units,

the information reproducing apparatus comprising:

~~a first reproducer configured to reproduce video object data from the data area; and~~

a first ~~second~~ reproducer configured ~~configure~~ to reproduce the control information, including the plurality of object information, from the control information recording area; and

a second reproducer configured to reproduce video object data from the data area.